ELSEVIER

Brain Research 839 (1999) 346–348

BRAIN RESEARCH

www.elsevier.com/locate/bres

Author Index

Abdel-Fattah, M., see Matsumoto, K. (839) 74
Adamec, R.E.
Evidence that limbic neural plasticity in the right hemisphere mediates partial kindling induced lasting increases in anxiety-like behavior: effects of low frequency stimulation (quenching?) on long term potentiation of amygdala efferents and behavior following kindling (839) 133
Alabadí, J.A., Thibault, J.-L., Pinard, E., Seylaz, J. and Lasbennes, F.
7-Nitroindazole, a selective inhibitor of nNOS, increases hippocampal extracellular glutamate concentration in status epilepticus induced by kainic acid in rats (839) 305
Amiri, Z., see Weizman, R. (839) 58
Anderson, J.E., see Kong, J. (839) 298
Arendt-Nielsen, L., Yamasaki, H., Nielsen, J., Naka, D. and Kakigi, R.
Magnetoencephalographic responses to painful impact stimulation (839) 203

Backer, M.M., see Weizman, R. (839) 58
Banks, W.A., see Maresh, G.A. (839) 336
Barnes, B.N., see Osborne, P.G. (839) 1
Basile, A.S., see Kustova, Y. (839) 153
Beck, S.G., see Muma, N.A. (839) 331
Bentivogli, M., see Virgili, M. (839) 164
Bernstein, I.L., see Cubero, I. (839) 323
Bloedel, J.R., see Zhao, L. (839) 100
Bonastre, M., see Jiménez, A. (839) 190
Bondy, S.C., see Yang, E.Y. (839) 221
Bonsall, J. and Rehder, V.
Regulation of chick dorsal root ganglion growth cone filopodia by protein kinase C (839) 120
Bracha, V., see Zhao, L. (839) 100
Briski, K.P.
Intraventricular lactate infusion attenuates the transactivational effects of the glucose antimetabolite, 2-deoxy-D-glucose, on hypothalamic vasopressinergic neurons (839) 341
Brown, T.T., see Maresh, G.A. (839) 336

Cai, S., see Wang, L. (839) 23
Canteras, N.S., see Ribeiro-Barbosa, É.R. (839) 35
Chen, S., see Kandiel, A. (839) 292
Chen, Z., Zhao, Q., Sugimoto, Y., Fujii, Y. and Kamei, C.
Effects of histamine on MK-801-induced memory deficits in radial maze performance in rats (839) 186
Choo, K.S., see Johnson, M.D. (839) 194
Christopoulos, A., see Grant, M.K.O. (839) 94
Cipolla-Neto, J., see Ribeiro-Barbosa, É.R. (839) 35
Contestabile, A., see Virgili, M. (839) 164
Corchero, J., see Manzanares, J. (839) 173
Cotman, C.W., see Kim, D. (839) 253
Covey, D.N., see Osborne, P.G. (839) 1
Cubero, I., Thiele, T.E. and Bernstein, I.L.
Insular cortex lesions and taste aversion learning: effects of conditioning method and timing of lesion (839) 323

Delfani, K., see Royland, J.E. (839) 41
De Luca Jr., L.A., see Sugawara, A.M. (839) 227
De Oliveira, L.B., see Sugawara, A.M. (839) 227
Derugin, N., see Mancuso, A. (839) 7
De Santis, A., see Di Cosmo, A. (839) 213
Di Cosmo, A., Nardi, G., Di Cristo, C., De Santis, A. and Messenger, J.B.
Localization of L-glutamate and glutamate-like receptors at the squid giant synapse (839) 213
Di Cristo, C., see Di Cosmo, A. (839) 213
Diekamp, B., see Kalt, T. (839) 263
Di Monte, D.A., see Royland, J.E. (839) 41
Drew, K.L., see Osborne, P.G. (839) 1
Dunlop, J., Lou, Z. and McIlvain, H.B.
Properties of excitatory amino acid transport in the human U373 astrocytoma cell line (839) 235

El-Fakahany, E.E., see Grant, M.K.O. (839) 94
Erickson, R.P., see Falk, T. (839) 49
Estevez, A.Y., see Phillis, J.W. (839) 199

Falk, T., Garver, W.S., Erickson, R.P., Wilson, J.M. and Yool, A.J.
Expression of Niemann–Pick type C transcript in rodent cerebellum in vivo and in vitro (839) 49
Forsythe, I.D., see Harasztosi, C. (839) 109
Fuentes, J.A., see Manzanares, J. (839) 173
Fujii, Y., see Chen, Z. (839) 186
Funabashi, T., see Mitsushima, D. (839) 209

Garver, W.S., see Falk, T. (839) 49
Grant, M.K.O., Christopoulos, A. and El-Fakahany, E.E.
Regulation of acetylcholine binding by ATP at the muscarinic M_1 receptor in intact CHO cells (839) 94
Grinberg, A., see Kustova, Y. (839) 153
Güntürkün, O., see Kalt, T. (839) 263
Guo-Ross, S.X., see Yang, E.Y. (839) 221
Guyot, L.L., see Phillis, J.W. (839) 199

Hara, K., see Mancuso, A. (839) 7
Harasztosi, C., Forsythe, I.D., Szûcs, G., Stanfield, P.R. and Rusznák, Z.
Possible modulatory role of voltage-activated Ca^{2+} currents determining the membrane properties of isolated pyramidal neurones of the rat dorsal cochlear nucleus (839) 109
Hashimoto, K., see Shirayama, Y. (839) 180
Higuchi, T., see Shirayama, Y. (839) 180
Hillman, D.E., see Kandiel, A. (839) 292
Hu, Y., see Osborne, P.G. (839) 1
Huang, Z., see Wang, L. (839) 23
Huong, N.T.T., see Matsumoto, K. (839) 74

Irwin, K.B., see Zhao, L. (839) 100
Ishihara, K., see Shoge, K. (839) 66
Iyo, M., see Shirayama, Y. (839) 180

Janson, A.M., see Royland, J.E. (839) 41
Jiménez, A., Marin, C., Bonastre, M. and Tolosa, E.
Narrow beneficial effect of dextromethorphan on levodopa-induced motor response alterations in an experimental model of parkinsonism (839) 190
Johnson, M.D., Ko, M.-C., Choo, K.S., Traynor, J.R., Mosberg, H.I., Naughton, N.N. and Woods, J.H.
The effects of the phyllolitorin analogue [desTrp^3,Leu^8]phyllolitorin on scratching induced by bombesin and related peptides in rats (839) 194

Kakigi, R., see Arendt-Nielsen, L. (839) 203
Kalt, T., Diekamp, B. and Güntürkün, O.
Single unit activity during a Go/NoGo task in the "prefrontal cortex" of pigeons (839) 263
Kamei, C., see Chen, Z. (839) 186
Kandiel, A., Chen, S. and Hillman, D.E.
c-fos Gene expression parallels auditory adaptation in the adult rat (839) 292
Kastin, A.J., see Maresh, G.A. (839) 336
Katz, Z., see Osborne, P.G. (839) 1
Kim, D., Su, J. and Cotman, C.W.
Sequence of neurodegeneration and accumulation of phosphorylated tau in cultured neurons after okadaic acid treatment (839) 253
Kimura, F., see Mitsushima, D. (839) 209
Ko, M.-C., see Johnson, M.D. (839) 194
Kong, J. and Anderson, J.E.
Dystrophin is required for organizing large acetylcholine receptor aggregates (839) 298
Kustova, Y., Grinberg, A. and Basile, A.S.
Increased blood–brain barrier permeability in LP-BM5 infected mice is mediated by neuroexcitatory mechanisms (839) 153

Langston, J.W., see Royland, J.E. (839) 41
Lasbennes, F., see Alabadí, J.A. (839) 305
LoRusso, A., see Virgili, M. (839) 164
Lou, Z., see Dunlop, J. (839) 235

Ma, R., see Wang, L. (839) 23
Mancuso, A., Derugin, N., Ono, Y., Hara, K., Sharp, F.R. and Weinstein, P.R.
Transient MRI-detected water apparent diffusion coefficient reduction correlates with c-*fos* mRNA but not *hsp70* mRNA induction during focal cerebral ischemia in rats (839) 7
Manzanares, J., Corchero, J. and Fuentes, J.A.
Opioid and cannabinoid receptor-mediated regulation of the increase in adrenocorticotropin hormone and corticosterone plasma concentrations induced by central administration of Δ^9-tetrahydrocannabinol in rats (839) 173
Maresh, G.A., Kastin, A.J., Brown, T.T., Zadina, J.E. and Banks, W.A.
Peptide transport system-1 (PTS-1) for Tyr-MIF-1 and Met-enkephalin differs from the receptors for either (839) 336
Marin, C., see Jiménez, A. (839) 190
Matsuki, H., see Shirayama, Y. (839) 180
Matsumoto, K., Yobimoto, K., Huong, N.T.T., Abdel-Fattah, M., Van Hien, T. and Watanabe, H.
Psychological stress-induced enhancement of brain lipid peroxidation via nitric oxide systems and its modulation by anxiolytic and anxiogenic drugs in mice (839) 74
McIlvain, H.B., see Dunlop, J. (839) 235
McLaughlin, P.J., see Zagon, I.S. (839) 243
McLaughlin, P.J., see Zagon, I.S. (839) 313
Menani, J.V., see Sugawara, A.M. (839) 227
Messenger, J.B., see Di Cosmo, A. (839) 213
Miguel, T.T., see Sugawara, A.M. (839) 227
Minabe, Y., see Shirayama, Y. (839) 180
Mishima, H.K., see Shoge, K. (839) 66
Mitsushima, D., Funabashi, T. and Kimura, F.
Fos expression in gonadotropin-releasing hormone neurons by naloxone or bicuculline in intact male rats (839) 209
Modai, I., see Weizman, R. (839) 58
Monti, B., see Virgili, M. (839) 164
Mosberg, H.I., see Johnson, M.D. (839) 194
Muma, N.A. and Beck, S.G.
Corticosteroids alter G protein inwardly rectifying potassium channels protein levels in hippocampal subfields (839) 331

Naka, D., see Arendt-Nielsen, L. (839) 203
Nardi, G., see Di Cosmo, A. (839) 213
Naughton, N.N., see Johnson, M.D. (839) 194
Nielsen, J., see Arendt-Nielsen, L. (839) 203
Norman, A.B., see Tsibulsky, V.L. (839) 85

Ono, Y., see Mancuso, A. (839) 7
O'Regan, M.H., see Phillis, J.W. (839) 199
Osborne, P.G., Hu, Y., Covey, D.N., Barnes, B.N., Katz, Z. and Drew, K.L.
Determination of striatal extracellular γ-aminobutyric acid in non-hibernating and hibernating Arctic ground squirrels using quantitative microdialysis (839) 1

Paz, L., see Weizman, R. (839) 58
Phillis, J.W., Estevez, A.Y., Guyot, L.L. and O'Regan, M.H.
5-(*N*-Ethyl-*N*-isopropyl)-amiloride, an Na^+–H^+ exchange inhibitor, protects gerbil hippocampal neurons from ischemic injury (839) 199
Pick, C.G., see Weizman, R. (839) 58
Pinard, E., see Alabadí, J.A. (839) 305

Rehder, V., see Bonsall, J. (839) 120
Ribeiro-Barbosa, É.R., Skorupa, A.L., Cipolla-Neto, J. and Canteras, N.S.
Projections of the basal retrochiasmatic area: a neural site involved in the photic control of pineal metabolism (839) 35
Royland, J.E., Delfani, K., Langston, J.W., Janson, A.M. and Di Monte, D.A.
7-Nitroindazole prevents 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine-induced ATP loss in the mouse striatum (839) 41
Rusznák, Z., see Harasztosi, C. (839) 109

Saitoh, T., see Shoge, K. (839) 66
Sasa, M., see Shoge, K. (839) 66
Sassani, J.W., see Zagon, I.S. (839) 243
Seylaz, J., see Alabadí, J.A. (839) 305
Shao, Q., see Wang, L. (839) 23
Sharp, F.R., see Mancuso, A. (839) 7
Shiomi, H., see Shoge, K. (839) 66
Shirayama, Y., Hashimoto, K., Matsuki, H., Tsunashima, K.-i., Iyo, M., Higuchi, T. and Minabe, Y.
Increased expression of zif268 mRNA in rat retrosplenial cortex following administration of phencyclidine (839) 180
Shoge, K., Mishima, H.K., Saitoh, T., Ishihara, K., Tamura, Y., Shiomi, H. and Sasa, M.
Attenuation by PACAP of glutamate-induced neurotoxicity in cultured retinal neurons (839) 66
Siesjö, B.K., see Yoshimoto, T. (839) 283
Skorupa, A.L., see Ribeiro-Barbosa, É.R. (839) 35
Slikker Jr., W., see Stewart, C.W. (839) 279
Stanfield, P.R., see Harasztosi, C. (839) 109
Stewart, C.W. and Slikker Jr., W.
Hyperthermia-enhanced serotonin (5-HT) depletion resulting from D-fenfluramine (D-Fen) exposure does not evoke a glial-cell response in the central nervous system of rats (839) 279
Su, J., see Kim, D. (839) 253
Sugawara, A.M., Miguel, T.T., De Oliveira, L.B., Menani, J.V. and De Luca Jr., L.A.
Noradrenaline and mixed α_2-adrenoceptor/imidazoline-receptor ligands: effects on sodium intake (839) 227
Sugimoto, Y., see Chen, Z. (839) 186
Szûcs, G., see Harasztosi, C. (839) 109

Tamura, Y., see Shoge, K. (839) 66
Thibault, J.-L., see Alabadí, J.A. (839) 305
Thiele, T.E., see Cubero, I. (839) 323
Tolosa, E., see Jiménez, A. (839) 190
Traynor, J.R., see Johnson, M.D. (839) 194
Tsibulsky, V.L. and Norman, A.B.
Satiety threshold: a quantitative model of maintained cocaine self-administration (839) 85
Tsunashima, K.-i., see Shirayama, Y. (839) 180

Van Hien, T., see Matsumoto, K. (839) 74
Virgili, M., Monti, B., LoRusso, A., Bentivogli, M. and Contestabile, A.
Developmental effects of in vivo and in vitro inhibition of nitric oxide synthase in neurons (839) 164

Wang, L., Cai, S., Huang, Z., Shao, Q., Ma, R. and Zhai, J.
Serotonin receptor subtypes that depolarize guinea pig inferior mesenteric ganglion neurons (839) 23
Watanabe, H., see Matsumoto, K. (839) 74
Weinstein, P.R., see Mancuso, A. (839) 7
Weizman, R., Paz, L., Backer, M.M., Amiri, Z., Modai, I. and Pick, C.G.
Mouse strains differ in their sensitivity to alprazolam effect in the staircase test (839) 58
Wilson, J.M., see Falk, T. (839) 49
Woods, J.H., see Johnson, M.D. (839) 194
Wu, Y., see Zagon, I.S. (839) 313

Yamasaki, H., see Arendt-Nielsen, L. (839) 203
Yang, E.Y., Guo-Ross, S.X. and Bondy, S.C.
The stabilization of ferrous iron by a toxic β-amyloid fragment and by an aluminum salt (839) 221
Yobimoto, K., see Matsumoto, K. (839) 74
Yool, A.J., see Falk, T. (839) 49
Yoshimoto, T. and Siesjö, B.K.
Posttreatment with the immunosuppressant cyclosporin A in transient focal ischemia (839) 283

Zadina, J.E., see Maresh, G.A. (839) 336
Zagon, I.S., Sassani, J.W. and McLaughlin, P.J.
Cellular dynamics of corneal wound re-epithelialization in the rat. II. DNA synthesis of the ocular surface epithelium following wounding (839) 243
Zagon, I.S., Wu, Y. and McLaughlin, P.J.
Opioid growth factor and organ development in rat and human embryos (839) 313
Zhai, J., see Wang, L. (839) 23
Zhao, L., Irwin, K.B., Bloedel, J.R. and Bracha, V.
The kinesthetic threat eyeblink: a new type of anticipatory eyeblink response (839) 100
Zhao, Q., see Chen, Z. (839) 186